# 888

## **Item Maintenance**

## Functional Group=QG

This Draft Standard for Trial Use provides the format and establishes the data contents of the Item Maintenance Transaction Set (888) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a manufacturer, supplier, broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the Price Change Transaction Set (879).

#### Notes:

1/0200 One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.

2/0200 The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

#### **Federal Note:**

- 1. Organizations use this transaction set to report data corrections and changes for unique item tracking (UIT) items, including UIT reject response corrections and changes, for data recorded in component registries (when applicable), DoD Small Arms registry and originator records.
- 2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
- 3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

#### **DLMS Note:**

- 1. Use a single occurrence of this transaction set to transmit data changes or corrections for UIT items to one or more organizations.
- 2. DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to DLMSO and incorporation into the DLMS.
- 3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at http://www.dla.mil/j-6/dlmso.
- 4. This DLMS Supplement contains:
- a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
- b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
- c.Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
- d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the

recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

- e. Data required to accommodate Component -unique transaction requirements (ex. C-series transactions). Data does not apply to DLSS transactions.
- 4. This DLMS Supplement (DS) incorporates the Approved DLMS Change (ADC) listed. ADCs are available from the DLMSO website: http://www/dla.mil/j-6/dlmso/Changes.
- ADC 81, Establish New DLMS Supplement 140B, Unique Item Tracking (UIT) Reporting and 888B UIT Data Change

#### **Heading:**

	<u>Pos</u>	<u>Id</u>	Segment Name	Req	Max Use	<b>Repeat</b>	<u>Notes</u>	<u>Usage</u>
	0100	ST	Transaction Set Header	M	1			Must use
	0150	BGN	Beginning Segment	O	1			Must use
LOOP ID - 0100						<u>&gt;1</u>		
	0200	N1	Name	M	1		N1/0200	Must use
*	0300	N2	Additional Name Information	O	1			Not used
*	0400	N3	Address Information	O	2			Not used
*	0500	N4	Geographic Location	O	1			Not used
*	0600	N9	Reference Identification	O	10			Not used
	0700	G61	Contact	O	>1			Used
*	0800	NTE	Note/Special Instruction	O	20			Not used
*	0850	G93	Price Bracket Identification	O	50			Not used
	0860	G62	Date/Time	M	1			Must use
L	OOP ID	- 0200				<u>&gt;1</u>		
*	0900	LM	Code Source Information	O	1			Not used
*	1000	LQ	Industry Code	M	100			

#### Detail:

	<u>Pos</u>	<u>Id</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300		- 0300				<u>&gt;1</u>		
	0100	G53	Maintenance Type	M	1			Must use
	0200	G62	Date/Time	O	3		N2/0200	Used
*	0300	NTE	Note/Special Instruction	O	20			Not used
L	OOP ID	- 0310				<u>&gt;1</u>		
	0350	LX	Assigned Number	M	1			Must use
	0400	G39	Item Characteristics - Vendor's Selling Unit	O	1			Used
*	0500	G69	Line Item Detail - Description	O	5			Not used
*	0550	QTY	Quantity	O	>1			Not used
*	0560	LIN	Item Identification	O	1			Not used
*	0570	PID	Product/Item Description	O	200			Not used
*	0580	PKG	Marking, Packaging, Loading	O	25			Not used
*	0600	G23	Terms of Sale	O	10			Not used
*	0700	G62	Date/Time	O	2			Not used
*	0800	G36	Price List Reference	O	1			Not used
*	0900	G26	Pricing Conditions	O	2			Not used
*	1000	G43	Promotion/Price List Area	O	9999			Not used
*	1100	G24	Promotion Reference	O	999			Not used

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Transaction Set Trailer

	<u>Pos</u>	<u>Id</u>	Segment Name	Req	Max Use	Repeat	Notes	<u>Usage</u>
*	1200	G40	Bracket Price	O	99			Not used
*	1300	G93	Price Bracket Identification	O	50			Not used
*	1350	G22	Pricing Information	O	5			Not used
*	1400	G46	Promotion Allowance/Charge	O	99			Not used
*	1450	H1	Hazardous Material	O	5			Not used
*	1500	G54	Module Description	O	99			Not used
	1510	N9	Reference Identification	O	10			Used
*	1520	UIT	Unit Detail	O	10			Not used
*	1530	MEA	Measurements	O	10			Not used
*	1540	TD1	Carrier Details (Quantity and Weight)	O	1			Not used
LO	OOP ID	<u>- 0311</u>				<u>&gt;1</u>		
	1560	N1	Name	O	1			Used
*	1570	N2	Additional Name Information	O	2			Not used
*	1580	N3	Address Information	O	2			Not used
*	1590	N4	Geographic Location	O	1			Not used
*	1600	PAL	Pallet Information	O	>1			Not used
*	1610	G93	Price Bracket Identification	O	1			Not used
*	1620	QTY	Quantity	O	1			Not used
L	OP ID	0 - 0312				<u>&gt;1</u>		
	1650	G55	Item Characteristics - Consumer Unit	O	1			Used
*	1700	G69	Line Item Detail - Description	O	5			Not used
*	1750	QTY	Quantity	O	1			Not used
*	1760	LIN	Item Identification	O	1			Not used
*	1765	PID	Product/Item Description	O	200			Not used
*	1770	H1	Hazardous Material	O	5			Not used
*	1775	REF	Reference Identification	O	10			Not used
*	1780	PKG	Marking, Packaging, Loading	O	25			Not used
*	1785	MEA	Measurements	O	10			Not used
*	1790	TD1	Carrier Details (Quantity and Weight)	O	1			Not used
*	1795	SLN	Subline Item Detail	O	100			Not used
Ι (	)()D ID	0 - 0313				<u>&gt;1</u>		
L						<u> 21</u>		
	1800	LM	Code Source Information	O	1			Used
	1900	LQ	Industry Code	M	100			Must use
			· · · · · · · · · · · · · · · · · · ·					

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Must use

## **ST** Transaction Set Header

Pos: 0100 Max: 1 Heading - Mandatory Loop: N/A Elements: 3

To indicate the start of a transaction set and to assign a control number

#### **Semantics:**

- 1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
ST01	143	Transaction S	et Identifier Code	M	ID	3/3	Must use
		Description:	Code uniquely identifying a Transaction Set				
		<u>Code</u>	Name				
		888	Item Maintenance				
ST02	329	Transaction S	set Control Number	M	AN	4/9	Must use
		Description: within the transfor a transaction	Identifying control number that must be unique saction set functional group assigned by the originator on set	-			
			A unique number assigned by the originator of the or the originator's application program.				
ST03	1705	Implementation	on Convention Reference	o	AN	1/35	Used
		<b>Description:</b> Convention	Reference assigned to identify Implementation				

# **BGN** Beginning Segment

Pos: 0150 Max: 1 Heading - Optional Loop: N/A Elements: 5

To indicate the beginning of a transaction set

#### Syntax:

1. BGN05 C0504 -- If BGN05 is present, then BGN04 is required

#### **Semantics:**

- 1. BGN02 is the transaction set reference number.
- 2. BGN03 is the transaction set date.
- 3. BGN04 is the transaction set time.
- 4. BGN05 is the transaction set time qualifier.
- 5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

Ref	<u>Id</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<b>Description:</b> Code identifying purpose of transaction	n set			
		DLMS Note: DLMS enhancement; see introductory DLM	MS note 4a.			
		Code Name				
		00 Original				
		77 Simulation Exercise				
		<b>DLMS Note:</b> Use to identify a simulated				
		mobilization exercise transaction set. Act				
		initiating simulated mobilization exercis				
		ensure complete coordination with all ac				
		involved. All transaction set recipients extreme caution to ensure that individua				
		transactions do not process as action do				
		which affect accountable records.				
BGN02	127	Reference Identification	M	AN	1/50	Must use
		<b>Description:</b> Reference information as defined for a paramsaction Set or as specified by the Reference Identified				
		Qualifier	cation			
		Federal Note: Use code "Z" for this data element to sai	tisfy			
		mandatory X12 syntax requirements.				
BGN03	373	Date	M	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD when represents the first two digits of the calendar year	e CC			
		Federal Note: This date corresponds to the Universal Coordinate (UTC).	Time			
		DLMS Note: DLMS enhancement; see introductory DLM	MS note 4a.			
BGN07	640	Transaction Type Code	0	ID	2/2	Must use

Ref	<u>Id</u>	-	Element Name	Req	<u>Type</u>	Min/Max	Usage
		Description:	Code specifying the type of transaction				
		<u>Code</u>	Name				
		W1	Weapons Data Change				
			<b>DLMS Note:</b> Use to indicate the transaction set				
			that contains changes or corrections to small arms and other UIT program data. An ANSI Data				
			Maintenance Action has been prepared to obtain a				
			unique qualifier for "UIT Item Data Change" and				
			will be available in a future release.				
BGN08	306	<b>Action Code</b>		O	ID	1/2	Used
		Description:	Code indicating type of action				
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note: F	For DLMS use, only the following codes are				
		authorized.					
		<u>Code</u>	Name				
		U	Reject				
			<b>DLMS Note:</b> Use with BGN07 code W1 to indicate				
			that a UIT item data correction was rejected.				
		A6	Modified				
			<b>DLMS Note:</b> Use with BGN07 code W1 to indicate				
			that this is the re-submission of a previously rejected transaction.	!			

## N1 Name

Pos: 0200 Max: 1 Heading - Mandatory Loop: 0100 Elements: 4

To identify a party by type of organization, name, and code

#### Syntax:

- 1. N102 R0203 -- At least one of N102 or N103 is required.
- 2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

#### Comments:

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

#### **Federal Note:**

Must use this 1/N1/020 loop to identify the organization originating the transaction set.

Ref	<u>Id</u>		Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
N101	98	<b>Entity Identif</b>	ier Code	M	ID	2/3	Must use
		Description: location, prope	Code identifying an organizational entity, a physical erty or an individual	1			
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note:	1. Use only one of codes KK or RL.				
		2. For DLMS	use, only the following code is authorized.				
		<u>Code</u>	Name				
		KK	Registering Party				
			DLMS Note: Use only in UIT item data change				
			reject to identify the registry issuing the reject.				
		RL	Reporting Location				
			<b>DLMS Note:</b> Use to identify the reporting activity submitting the UIT item Data Change transaction.				
N103	66	Identification	ı Code Qualifier	X	ID	1/2	Must use
		<b>Description:</b> structure used	Code designating the system/method of code for Identification Code (67)				
		<b>Code</b>	Name				
		1	D-U-N-S Number, Dun & Bradstreet				
			DLMS Note: DLMS enhancement; see introductory				
			DLMS note 4a.				
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	r			
			DLMS Note: DLMS enhancement; see introductory				
			DLMS note 4a.				
		10	Department of Defense Activity Address Code (DODAAC)				

Ref	<u>Id</u>		Element Name	<u>Req</u>	<b>Type</b>	Min/Max	<u>Usage</u>
		<u>Code</u>	Name				
		33	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i> Commercial and Government Entity (CAGE)				
			DLMS Note: Use when the contractor is not				
		M4	assigned a DoDAAC.  Department of Defense Routing Identifier Code (RIC)				
			<b>DLMS Note:</b> 1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed				
			DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at				
			a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.				
		UR	2. Future Streamlined data; see introductory DLMS note 4c. Uniform Resource Locator (URL)				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>				
N104	67	Identification	Code	X	AN	2/80	Must use
		Description:	Code identifying a party or other code				
N106	98	Entity Identifi	ier Code	o	ID	2/3	Must use
		Description:	Code identifying an organizational entity, a physical	l			
		location, prope	rty or an individual				
		<u>Code</u> FR	Name Message From				
			Federal Note: Must use to indicate that the organization cited in N104 is originating the transaction set.				

# **G61** Contact

Pos: 0700 Max: >1 Heading - Optional Loop: N/A Elements: 5

To identify a person or office to whom communications should be directed

#### Syntax:

1. G6103 P0304 -- If either G6103 or G6104 are present, then the others are required.

#### Comments:

1. G6103 qualifies G6104.

#### **Federal Note:**

- 1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.
- 2. Use multiple repetitions, as needed, to identify multiple communication numbers. When using multiple repetitions to identify different communication numbers, repeat the name cited in G6102.

Ref	<u>Id</u>		Element Name	Req	<b>Type</b>	Min/Max	Usage	
G6101	366	Contact Func	tion Code	M	ID	2/2	Must use	
		<b>Description:</b> the person or g	Code identifying the major duty or responsibility of group named	f				
		<u>Code</u> IC	Name Information Contact					
			Federal Note: Must use to identify the primary point of contact (POC) and their primary communication number.					
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
G6102	93	Name		M	AN	1/60	Must use	
		Description:	Free-form name					
		and rate/rank/t Include blank	Provide the last name, first name, middle initial, title, as required, of the individual named POC. spaces between name components and periods after of include NMN or NMI when a middle initial is not					
G6103	365	Communicati	ion Number Qualifier	X	ID	2/2	Used	
		Description:	Code identifying the type of communication number	r				
		communication when identifyin	1. Use to identify the preferred method of a in the first repetition. Use additional repetitions and alternate communication methods.  Supply the preferred method of the pref					
		numbers.	,,					

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
		<u>Code</u>	Name				
		AU	Defense Switched Network				
			<b>DLMS Note:</b> 1. Use to identify the DSN telephone				
			number.				
			<ol><li>DLMS enhancement; see introductory DLMS not 4a.</li></ol>	е			
		EM	Electronic Mail				
		EX	Telephone Extension				
			Federal Note: Use immediately following AU, IT,				
			or TE to identify the telephone extension.				
		FT	Federal Telecommunications System (FTS)				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory</i>				
			DLMS note 4a.				
		FX	Facsimile				
			<b>DLMS Note:</b> <i>Use to identify the facsimile (FAX)</i>				
		IT	telephone number.				
		IT	International Telephone				
			Federal Note: Include country and city code.				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory</i>				
		TE	DLMS note 4a.				
		TE	Telephone				
			Federal Note: Use to identify the commercial				
			telephone number. Include the area code and number.				
			DLMS Note: DLMS enhancement; see introductory				
			DLMS note 4a.				
		TL	Telex				
		TX	TWX				
G6104	364	Communicat	ion Number	X	AN	1/256	Used
		Description:	Complete communications number including country	y			
		or area code w	hen applicable				
G6105	443	Contact Inqu	iry Reference	O	AN	1/20	Used
		Description:	Additional reference number or description to clarif	y			
		a contact numb	per				
		Federal Note	Use to indicate the office symbol or activity code,				
		for the party id	lentified.				
		DLMS Note:	DLMS enhancement; see introductory DLMS note 4a.				

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# G62 Date/Time

Pos: 0860 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

To specify pertinent dates and times

#### Syntax:

- 1. G6201 R0103 -- At least one of G6201 or G6203 is required.
- 2. G6201 P0102 -- If either G6201 or G6202 are present, then the others are required.
- 3. G6203 P0304 -- If either G6203 or G6204 are present, then the others are required.

#### **Federal Note:**

Must use to identify the time of transaction set preparation.

#### **Element Summary:**

Ref	<u>Id</u>		Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
G6203	176	Time Qualifi	er	X	ID	1/2	Used
		Description:	Code specifying the reported time				
		<u>Code</u>	Name				
		W	Effective Time				
			DLMS Note: DLMS enhancement; see introductory				
			DLMS note 4a.				
G6204	337	Time		X	TM	4/8	Must use
		H = hours (00- (00-59) and Do as follows: D	Time expressed in 24-hour clock time as follows: HMMSS, or HHMMSSD, or HHMMSSDD, where -23), M = minutes (00-59), S = integer seconds D = decimal seconds; decimal seconds are expressed = tenths (0-9) and DD = hundredths (00-99)  1. Use to identify the time of transaction set				
		preparation in  2. Express time	vin a four-position (HHMM) format.				

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# **G53** Maintenance Type

Pos: 0100 Max: 1 Detail - Mandatory Loop: 0300 Elements: 1

To identify the specific type of item maintenance

#### **DLMS Note:**

Use in 2/G53/010 loop to identify the purpose of the transaction, the UIT item data requiring change or correction, and the changed or corrected data.

#### **Element Summary:**

<u>Ref</u>	<u>Id</u>		Element Name	<u>Req</u>	<b>Type</b>	Min/Max	<u>Usage</u>
G5301	875	Maintenance '	Type Code	$\mathbf{M}$	ID	3/3	Must use
		Description: maintenance	Code identifying the specific type of item				
		<u>Code</u>	Name				
		001	Change				
			<b>DLMS Note:</b> Use to identify UIT item data changes				
			or corrections.				

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# G62 Date/Time

Pos: 0200 Max: 3 Detail - Optional Loop: 0300 Elements: 2

To specify pertinent dates and times

#### Syntax:

- 1. G6201 R0103 -- At least one of G6201 or G6203 is required.
- 2. G6201 P0102 -- If either G6201 or G6202 are present, then the others are required.
- 3. G6203 P0304 -- If either G6203 or G6204 are present, then the others are required.

#### **Federal Note:**

Use this segment to identify dates associated with the transaction.

#### **DLMS Note:**

DLMS enhancement; see introductory DLMS note 4a.

#### **Element Summary:**

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
G6201	432	Date Qualifie	er	X	ID	2/2	Must use
		Description:	Code specifying type of date				
		<b>Code</b>	Name				
		07	Effective Date				
			<b>DLMS Note:</b> Use to identify the effective date of				
			changes or corrections.				
		BB	Transaction Control Date				
			<b>DLMS Note:</b> <i>Use to identify the date the</i>				
			transaction was entered on the component registry.				
G6202	373	Date		X	DT	8/8	Must use
		Description:	Date expressed as CCYYMMDD where CC				
		represents the	first two digits of the calendar year				

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# **LX** Assigned Number

Pos: 0350 Max: 1 Detail - Mandatory Loop: 0310 Elements: 1

To reference a line number in a transaction set

#### **Federal Note:**

as a counter to identify the number of 2/LX/350 loop iterations in the transaction set.

Ref	<u>Id</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
LX01	554	Assigned Number		N0	1/6	Must use
		<b>Description:</b> Number assigned for differentiation within a transaction set				
		<b>Federal Note:</b> the first 2/LX/350 loop iteration, cite numeric 1.				
		In each subsequent loop iteration, increase incrementally by 1.				

# G39 Item Characteristics - Vendor's Selling Unit

Pos: 0400 Max: 1 Detail - Optional Loop: 0310 Elements: 4

To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

#### Syntax:

G3901 R0102 -- At least one of G3901 or G3902 is required.
 G3902 P0203 -- If either G3902 or G3903 are present, then the others are required.
 G3905 P050607 -- If either G3905, G3906 or G3907 are present, then the others are required.
 G3906 P0607 -- If either G3906 or G3907 are present, then the others are required.
 G3908 P0809 -- If either G3908 or G3909 are present, then the others are required.
 G3910 P1011 -- If either G3910 or G3911 are present, then the others are required.
 G3912 P1213 -- If either G3912 or G3913 are present, then the others are required.
 G3914 P1415 -- If either G3914 or G3915 are present, then the others are required.
 G3918 P1819 -- If either G3918 or G3919 are present, then the others are required.
 G3923 P2324 -- If either G3923 or G3924 are present, then the others are required.
 G3925 P2526 -- If either G3925 or G3926 are present, then the others are required.

#### **DLMS Note:**

Use the 2/G39/040 loop to identify the item being changed or corrected.

#### **Element Summary:**

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
G3902	235	Product/Serv	ice ID Qualifier	X	ID	2/2	Used
		Description: number used in	Code identifying the type/source of the descriptive Product/Service ID (234)				
		Federal Note:	Following is a list of preferred codes.				
		identify the iten	I. Use only one of codes A3, AN, FS, or MG to n requiring changes or corrections.  The see, only the following codes are authorized.				
		Code	Name				
		A3	Locally Assigned Control Number				
			<b>DLMS Note:</b> <i>Use to identify the local control number (LCN).</i>				
		AN	Asset Number				
			<b>DLMS Note:</b> <i>Use to identify the management control number (MCN).</i>				
		FS	National Stock Number				
			DLMS Note: Must use the NSN when known.				
		MG	Manufacturer's Part Number				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory</i>				
			DLMS note 4a.				
G3903	234	Product/Servi	ce ID	$\mathbf{X}$	AN	1/48	Used
		Description:	Identifying number for a product or service				

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Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
G3923	235	Product/Serv	ice ID Qualifier	$\mathbf{X}$	ID	2/2	Used
		Description: number used in	Code identifying the type/source of the descriptive a Product/Service ID (234)				
		Federal Note:	Following is a list of preferred codes.				
		DLMS Note: I authorized.	For DLMS use, only the following code(s) are				
		<u>Code</u> ZB	Name Commercial and Government Entity (CAGE) Code				
			<b>DLMS Note:</b> 1. Use with G3902 code MG touniquely identify a manufacturer's part number.				
			2. DLMS enhancement; see introductory DLMS note 4a.	e			
G3924	234	Product/Servi	ce ID	$\mathbf{X}$	AN	1/48	Used
		Description:	Identifying number for a product or service				

# **N9** Reference Identification

Pos: 1510 Max: 10 Detail - Optional Loop: 0310 Elements: 3

To transmit identifying information as specified by the Reference Identification Qualifier

#### Syntax:

- 1. N902 R0203 -- At least one of N902 or N903 is required.
- 2. N906 C0605 -- If N906 is present, then N905 is required

#### **Semantics:**

- 1. N906 reflects the time zone which the time reflects.
- 2. N907 contains data relating to the value cited in N902.

#### **Federal Note:**

Must use multiple repititions to identify the correct item data and the transaction number.

Ref	<u>Id</u>		Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
N901	128	Reference 1	Identification Qualifier	M	ID	2/3	Must use
		Description	Code qualifying the Reference Identification				
		Federal No	te: Following is a list preferred codes.				
		<b>DLMS Note:</b> 1. Use only one of codes A3, MF, NS, TN, or X9 to identify the correct item identifying number					
		2. For DLM	S use, only the following codes are authorized.				
		Code	Name				
		A3	Assignment Number				
			<b>DLMS Note:</b> Use to identify the new or corrected LCN.				
		MF	Manufacturers Part Number				
			<ul><li>DLMS Note: 1. Use to identify the new or corrected manufacturer's part number.</li><li>2. DLMS enhancement; see introductory DLMS note.</li></ul>				
			<i>4a.</i>				
		NS	National Stock Number				
			<b>DLMS Note:</b> <i>Use to identify the new or corrected NSN.</i>				
		TN	Transaction Reference Number				
			<b>DLMS Note:</b> 1. Must use to identify the transaction number for each transaction.				
		X9	<ol> <li>DLMS enhancement; see introductory DLMS note</li> <li>4a.</li> <li>Internal Control Number</li> </ol>	2			
			<b>DLMS Note:</b> Use to identify the new or corrected MCN.				

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
N902	127	Reference Ide	ntification	X	AN	1/50	Used
		Description: Transaction Ser Qualifier	Reference information as defined for a particular tor as specified by the Reference Identification				
N907	C040	Reference Ide	entifier	o	Comp		Used
		Description: identification n	To identify one or more reference numbers or umbers as specified by the Reference Qualifier				
	128	Reference Ide	entification Qualifier	M	ID	2/3	Must use
		Description:	Code qualifying the Reference Identification				
		<b>Code</b>	Name				
		W7	Commercial and Government Entity (CAGE) Code				
			DLMS Note: 1. Use only with N901 code MF to				
			uniquely identify a manufacturer's part number.				
			2. DLMS enhancement; see introductory DLMS note 4a.	e			
	127 Reference Identification		ntification	M	AN	1/50	Must use
		Description:	Reference information as defined for a particular				
			t or as specified by the Reference Identification				
		Qualifier					

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## N1 Name

Pos: 1560 Max: 1 Detail - Optional Loop: 0311 Elements: 4

To identify a party by type of organization, name, and code

#### Syntax:

- 1. N102 R0203 -- At least one of N102 or N103 is required.
- 2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

#### **Comments:**

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

#### **Federal Note:**

- 1. Must usethe 2/N1/156 loop to identify the organization to receive the transaction.
- 2. Use additional iterations to identify original and new or corrected accountable organizations.

Ref	<u>Id</u>		Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
N101	98	<b>Entity Ident</b>	ifier Code	M	ID	2/3	Must use
		Description location, pro	: Code identifying an organizational entity, a physical perty or an individual	1			
		Federal Not	e: Following is a list of preferred codes.				
			<ul><li>DLMS Note: 1. Use only one od codes KK or RL.</li><li>2. For DLMS use, only the following codes are authorized.</li></ul>				
		Code	Name				
		KK	Registering Party				
		QD	<ul> <li>DLMS Note: Use to identify the registry, if applicable, to receive the UIT Data Change transaction.</li> <li>Responsible Party</li> <li>DLMS Note: 1. Use when changing or correcting the accountable organization.</li> <li>2. DLMS enhancement; see introductory DLMS note 4a.</li> </ul>	,			
		RL	Reporting Location <b>DLMS Note:</b> Use only in UIT item data change reject to identify the reporting activity to receive the transaction.				
		ZA	Corrected Address <b>DLMS Note:</b> Use when changing or correcting the accountable organization.				
N103	66	Identification	on Code Qualifier	X	ID	1/2	Used

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
		Description: structure used	Code designating the system/method of code for Identification Code (67)				
		<u>Code</u>	Name				
		1	D-U-N-S Number, Dun & Bradstreet				
			<b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 4a.				
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	•			
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>				
		10	Department of Defense Activity Address Code (DODAAC)				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>				
		33	Commercial and Government Entity (CAGE)				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>				
		M4	Department of Defense Routing Identifier Code (RIC)				
			<b>DLMS Note:</b> 1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.				
			2. Future Streamlined data; see introductory DLMS note 4c.				
		UR	Uniform Resource Locator (URL)				
			<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>				
N104	67	Identification	Code	X	AN	2/80	Used
		Description:	Code identifying a party or other code				
N106	98	<b>Entity Identif</b>	ier Code	0	ID	2/3	Used
		Description: location, prope	Code identifying an organizational entity, a physical erty or an individual				
		<b>Code</b>	Name				
		TO	Message To				
			<b>DLMS Note:</b> Must use with the 2/N101/156 code KK or RL to indicate the organization cited in N104 is receiving the transaction.				

# **G55** Item Characteristics - Consumer Unit

Pos: 1650 Max: 1 Detail - Optional Loop: 0312 Elements: 4

To provide physical characteristics relative to a consumer unit

#### Syntax:

G5503 P0304 -- If either G5503 or G5504 are present, then the others are required.
 G5505 P0506 -- If either G5505 or G5506 are present, then the others are required.
 G5507 P0708 -- If either G5507 or G5508 are present, then the others are required.
 G5509 P0910 -- If either G5509 or G5510 are present, then the others are required.
 G5511 P1112 -- If either G5511 or G5512 are present, then the others are required.
 G5514 P1415 -- If either G5514 or G5515 are present, then the others are required.
 G5523 P232425 -- If either G5523, G5524 or G5525 are present, then the others are required.
 G5526 P262728 -- If either G5526, G5527 or G5528 are present, then the others are required.
 G5529 P2930 -- If either G5529 or G5530 are present, then the others are required.

#### **Semantics:**

1. G5521 indicates if the product is prepriced. Code "Y" indicates the product is prepriced. Code "N" indicates the product is not prepriced.

#### **Comments:**

1. G5516 is limited to 16 characters.

#### **DLMS Note:**

Use to identify unique item identifier (UII) data changes. Use multiple iterations to change multiple UIIs.

#### **Element Summary:**

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
G5501	235		ice ID Qualifier	M	ID	2/2	Must use
		Description: number used in	Code identifying the type/source of the descriptive a Product/Service ID (234)				
		<u>Code</u>	Name Name				
		SN	Serial Number				
			<b>DLMS Note:</b> Use when changing or correcting UII data to identify the old UII.				
G5502	234	Product/Servi	Product/Service ID M		AN	1/48	Must use
		Description:	Identifying number for a product or service				
G5503	235	Product/Serv	ice ID Qualifier	X	ID	2/2	Used
		Description:	Code identifying the type/source of the descriptive				
		number used in	n Product/Service ID (234)				
		<b>Code</b>	Name				
		RR	Replacement Product Number				
			DLMS Note: Use when changing or correcting UII				
			data to identify the new UII.				
G5504	234	Product/Servi	ce ID	X	AN	1/48	Used

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Ref Id Element Name Req Type Min/Max Usage

**Description:** Identifying number for a product or service

# LM Code Source Information

Pos: 1800 Max: 1 Detail - Optional Loop: 0313 Elements: 1

To transmit standard code list identification information

#### **Comments:**

1. LM02 identifies the applicable industry code list source information.

#### **Federal Note:**

Must use this 2/LM/180 loop to identify coded information maintained in department or agency documentation.

#### **Element Summary:**

Ref	<u>Id</u>		Element Name			Min/Max	<u>Usage</u>
LM01	559	Agency Quali	Agency Qualifier Code			2/2	Must use
		Description:	Code identifying the agency assigning the code value	ies			
		<b>Code</b>	Name				
		DF	Department of Defense (DoD)				

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# **LQ** Industry Code

Pos: 1900 Max: 100 Detail - Mandatory Loop: 0313 Elements: 2

Code to transmit standard industry codes

#### Syntax:

1. LQ01 C0102 -- If LQ01 is present, then LQ02 is required

#### **Federal Note:**

Use to identify codes, as appropriate, consistent with management information requirements.

Ref	<u>Id</u>		Element Name	Req	<u>Type</u>	Min/Max	Usage
LQ01	1270	Code List Qua	alifier Code	O	ID	1/3	Used
		Description:	Code identifying a specific industry code list				
		Federal Note:	Following is a list of preferred codes.				
		<b>DLMS Note</b> : I authorized.	For DLMS use, only the following codes are				
		<u>Code</u> 0	Name Document Identification Code				
			<b>DLMS Note:</b> 1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.				
			2. Future streamlined data; see introductory DLMS note 4c.				
		A9	Supplemental Data				
			<b>DLMS Note:</b> 1. Use to identify supplemental address/data.				
			2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS				
			Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 4d.				
			3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 4a.	,			
			4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will bereflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 4c.	!			

<u> Ref                                   </u>	Element Name	Req	<b>Type</b>	Min/Max	Usage
Code	Name				
AJ	Utilization Code				
	DLMS Note: 1. Under DLSS, this is the first				
	position of the document serial number.				
	2. DLMS enhancement; see introductory DLMS note 4a.				
AL	Special Requirements Code				
	Federal Note: Use to identify the precedence,				
	special handling, and processing requirements.				
	<b>DLMS Note:</b> 1. Under DLSS, this is carried in the required delivery date field.				
	2. DLMS enhancement; see introductory DLMS note 4a.				
ABR	Assigned by Receiver				
	<b>DLMS Note:</b> Use for UIT Error Transaction Reject Codes. An ANSI Data Maintenance Action has been				
	prepared to obtain a unique qualifier for UIT Error Transaction Reject Codes and will be available in a				
ABS	future release. Assigned by Sender				
ADS	DLMS Note: Use for UIT Transaction Codes. An				
	ANSI Data Maintenance Action has been prepared to				
	obtain a unique qualifier for UIT Transaction Codes				
	and will be available in a future release.				
COG	Cognizance Symbol				
	DLMS Note: Use to identify the material				
	cognizance symbol (COG) of the end item. Indicate				
	NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only;				
	Non-Navy Components are to perpetuate without				
	action.				
IMC	Item Management Code				
	DLMS Note: Use to identify the Item Management				
	Code (IMC) for integrated material management.				
	This is a Navy-unique data element meaningful to				
	Navy only; Non-Navy Components are to perpetuate without action.				
MCC	Material Control Code				
	<b>DLMS Note</b> : Use to identify the Material Control				
	Code (MCC) for special inventory reporting. This is				
	a Navy-unique data element meaningful to Navy				
	only; Non-Navy Components are to perpetuate				
SMI	without action.				
21/11	Special Material Identification Code				
	<b>DLMS Note:</b> Use to identify the Special Material Identification Code (SMIC) for an end item. This is a	,			
	Navy-unique data element meaningful to Navy only;				
	Non-Navy Components are to perpetuate without				
	action.				

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Ref	<u>Id</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
LQ02	1271	Industry Code	X	AN	1/30	Used
		<b>Description:</b> Code indicating a code from a specific indust list	ry code			

# **SE** Transaction Set Trailer

Pos: 2000 Max: 1 Detail - Mandatory Loop: N/A Elements: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

#### **Comments:**

1. SE is the last segment of each transaction set.

#### **Element Summary:**

Ref	<u>Id</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	Usage
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	•			
		Federal Note: Cite the same number as the one cited in ST02.				

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